



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

September 20, 2018

Mr. Dave Shelow & Ms Fran Verhalen  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive, Mail Code: C304-06  
RTP, NC 27709  
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 08/21/18 11:00 through 09/04/18 11:31.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify [julie.swift@erg.com](mailto:julie.swift@erg.com) and delete the report without retaining any copies.



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

**ATTN:** Mr. Dave Shelow & Ms Fran Verhalen

**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 09/20/18 08:16

**SUBMITTED:** 08/21/18 to 09/04/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Ochsner Hospital	8082116-01	Air	08/20/18 12:49	08/21/18 11:00
Fifth Ward Elementary School	8082116-02	Air	08/20/18 13:04	08/21/18 11:00
Acorn and Hwy 44	8082116-03	Air	08/20/18 12:56	08/21/18 11:00
Levee	8082116-04	Air	08/20/18 13:01	08/21/18 11:00
East St. John the Baptist High School	8082116-05	Air	08/20/18 12:45	08/21/18 11:00
East St. John the Baptist High School	8082116-06	Air	08/20/18 12:45	08/21/18 11:00
238 Chad Baker	8082116-07	Air	08/20/18 13:07	08/21/18 11:00
Levee C1	8082725-01	Air	08/23/18 14:24	08/27/18 10:46
Levee C2	8082725-02	Air	08/23/18 14:24	08/27/18 10:46
238 Chad Baker	8082725-03	Air	08/23/18 14:30	08/27/18 10:46
East St. John the Baptist High School	8082725-04	Air	08/23/18 14:08	08/27/18 10:46
Acorn and Hwy 44	8082725-05	Air	08/23/18 14:19	08/27/18 10:46
Ochsner Hospital	8082725-06	Air	08/23/18 14:12	08/27/18 10:46
Fifth Ward Elementary School	8082725-07	Air	08/23/18 14:27	08/27/18 10:46
Ochsner Hospital	8082812-01	Air	08/26/18 13:45	08/28/18 11:01
Acorn and Hwy 44	8082812-02	Air	08/26/18 13:53	08/28/18 11:01
238 Chad Baker C1	8082812-03	Air	08/26/18 14:04	08/28/18 11:01
238 Chad Baker C2	8082812-04	Air	08/26/18 14:04	08/28/18 11:01
Fifth Ward Elementary School	8082812-05	Air	08/26/18 14:00	08/28/18 11:01
East St. John the Baptist High School	8082812-06	Air	08/26/18 13:42	08/28/18 11:01
Ochsner Hospital	8090420-01	Air	08/29/18 12:50	09/04/18 11:31
Levee	8090420-02	Air	08/29/18 13:01	09/04/18 11:31
Fifth Ward Elementary School	8090420-03	Air	08/29/18 13:05	09/04/18 11:31

Eastern Research Group

*The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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238 Chad Baker C1	8090420-04	Air	08/29/18 13:08	09/04/18 11:31
238 Chad Baker C2	8090420-05	Air	08/29/18 13:08	09/04/18 11:31
Acorn and Hwy 44	8090420-06	Air	08/29/18 12:59	09/04/18 11:31
East St. John the Baptist Hig	8090420-07	Air	08/29/18 12:45	09/04/18 11:31

**FILE #:** 0344.00

**REPORTED:** 09/20/18 08:16

**SUBMITTED:** 08/21/18 to 09/04/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8082116-01

Sampled: 08/20/18 12:49

Pressure @ Receipt: 8.50" Hg

Canister #: A21012

Received: 08/21/18 11:00

Comments: PR-18 Start 12:48 8/19/18

Analyzed: 08/29/18 18:39

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0972	0.35		0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8082116-02

Sampled: 08/20/18 13:04

Pressure @ Receipt: 8.50" Hg

Canister #: A21036

Received: 08/21/18 11:00

Comments: PR-1 Start 13:02 8/19/18

Analyzed: 08/29/18 19:42

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8082116-03

Sampled: 08/20/18 12:56

Pressure @ Receipt: 9.00" Hg

Canister #: 5010

Received: 08/21/18 11:00

Comments: PR-14 Start 12:55 8/19/18

Analyzed: 08/29/18 20:45

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8082116-04

Sampled: 08/20/18 13:01

Pressure @ Receipt: 9.00" Hg

Canister #: SAT023

Received: 08/21/18 11:00

Comments: PR-28 Start 12:59 8/19/18

Analyzed: 08/29/18 21:48

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8082116-05

Sampled: 08/20/18 12:45

Pressure @ Receipt: 8.00" Hg

Canister #: SAT139

Received: 08/21/18 11:00

Comments: Col 1 PR-22 Start 12:44 8/19/18

Analyzed: 08/29/18 22:51

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.148	0.54		0.0129





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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8082116-06

Sampled: 08/20/18 12:45

Pressure @ Receipt: 7.50" Hg

Canister #: A21033

Received: 08/21/18 11:00

Comments: Col 2 PR-26 Start 12:44 8/19/18

Analyzed: 08/30/18 00:57

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.144	0.52		0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8082116-07

Sampled: 08/20/18 13:07

Pressure @ Receipt: 8.00" Hg

Canister #: SAT160

Received: 08/21/18 11:00

Comments: PR-24 Start 13:05 8/19/18

Analyzed: 08/30/18 03:03

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 8082725-01

Sampled: 08/23/18 14:24

Pressure @ Receipt: 9.00" Hg

Canister #: A21076

Received: 08/27/18 10:46

Comments: Col 1 PR-28 Start 14:06 8/22/18

Analyzed: 08/30/18 04:06

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.359	1.30		0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 8082725-02

Sampled: 08/23/18 14:24

Pressure @ Receipt: 7.50" Hg

Canister #: SAT095

Received: 08/27/18 10:46

Comments: Col 2 PR-26 Start 14:06 8/22/18

Analyzed: 08/30/18 06:12

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.347	1.26		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8082725-03

Sampled: 08/23/18 14:30

Pressure @ Receipt: 8.50" Hg

Canister #: SAT133

Received: 08/27/18 10:46

Comments: PR-24 Start 14:17 8/22/18

Analyzed: 08/30/18 08:18

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.231	0.84		0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8082725-04

Sampled: 08/23/18 14:08

Pressure @ Receipt: 8.00" Hg

Canister #: SAT042

Received: 08/27/18 10:46

Comments: PR-22 Start 13:45 8/22/18

Analyzed: 08/30/18 09:21

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00600	0.02	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8082725-05

Sampled: 08/23/18 14:19

Pressure @ Receipt: 8.50" Hg

Canister #: SAT158

Received: 08/27/18 10:46

Comments: PR-14 Start 14:00 8/22/18

Analyzed: 08/30/18 10:24

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8082725-06

Sampled: 08/23/18 14:12

Pressure @ Receipt: 9.00 " Hg

Canister #: 5045

Received: 08/27/18 10:46

Comments: PR-18 Start 13:51 8/22/18

Analyzed: 08/30/18 11:27

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129





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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8082725-07

Sampled: 08/23/18 14:27

Pressure @ Receipt: 8.00" Hg

Canister #: SAT010

Received: 08/27/18 10:46

Comments: PR-1 Start 14:11 8/22/18

Analyzed: 08/30/18 12:30

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.392	1.42		0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8082812-01

Sampled: 08/26/18 13:45

Pressure @ Receipt: 8.00 " Hg

Canister #: SAT016

Received: 08/28/18 11:01

Comments: PR-18 Start 13:17 8/25/18

Analyzed: 09/04/18 19:01

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00700	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8082812-02

Sampled: 08/26/18 13:53

Pressure @ Receipt: 8.50" Hg

Canister #: 18826

Received: 08/28/18 11:01

Comments: PR-14 Start 13:23 8/25/18

Analyzed: 09/04/18 20:04

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00730	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8082812-03

Sampled: 08/26/18 14:04

Pressure @ Receipt: 7.50" Hg

Canister #: 19282

Received: 08/28/18 11:01

Comments: Col 1 PR-26 Start 13:33 8/25/18

Analyzed: 09/04/18 21:07

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.268	0.97	D-F	0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8082812-04

Sampled: 08/26/18 14:04

Pressure @ Receipt: 8.00" Hg

Canister #: A21045

Received: 08/28/18 11:01

Comments: Col 2 PR-24 Start 13:33 8/25/18

Analyzed: 09/04/18 23:12

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.380	1.38	D-F	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8082812-05

Sampled: 08/26/18 14:00

Pressure @ Receipt: 8.00" Hg

Canister #: 19277

Received: 08/28/18 11:01

Comments: PR-1 Start 13:30 8/25/18

Analyzed: 09/05/18 01:18

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.432	1.57		0.0129



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8082812-06

Sampled: 08/26/18 13:42

Pressure @ Receipt: 7.50" Hg

Canister #: 18889

Received: 08/28/18 11:01

Comments: PR-22 Start 13:13 8/25/18

Analyzed: 09/05/18 02:21

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00860	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8090420-01

Sampled: 08/29/18 12:50

Pressure @ Receipt: 8.50 " Hg

Canister #: 19653

Received: 09/04/18 11:31

Comments: PR-18 Start 12:47 8/28/18

Analyzed: 09/05/18 03:24

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0151	0.05		0.0129





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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8090420-02

Sampled: 08/29/18 13:01

Pressure @ Receipt: 9.50" Hg

Canister #: SAT165

Received: 09/04/18 11:31

Comments: PR-28 Start 12:59 8/28/18

Analyzed: 09/05/18 04:27

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.170	0.62		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8090420-03

Sampled: 08/29/18 13:05

Pressure @ Receipt: 8.50" Hg

Canister #: SAT061

Received: 09/04/18 11:31

Comments: PR-1 Start 13:02 8/28/18

Analyzed: 09/05/18 05:29

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.408	1.48		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8090420-04

Sampled: 08/29/18 13:08

Pressure @ Receipt: 7.50" Hg

Canister #: A21065

Received: 09/04/18 11:31

Comments: Col 1 PR-26 Start 13:05 8/28/18

Analyzed: 09/05/18 06:32

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.904	3.28		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8090420-05

Sampled: 08/29/18 13:08

Pressure @ Receipt: 8.00" Hg

Canister #: A22294

Received: 09/04/18 11:31

Comments: Col 2 PR-24 Start 13:05 8/28/18

Analyzed: 09/05/18 08:37

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.938	3.40		0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8090420-06

Sampled: 08/29/18 12:59

Pressure @ Receipt: 8.50" Hg

Canister #: SAT173

Received: 09/04/18 11:31

Comments: PR-14 Start 12:55 8/28/18

Analyzed: 09/05/18 10:43

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0417	0.15		0.0129



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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8090420-07

Sampled: 08/29/18 12:45

Pressure @ Receipt: 8.00" Hg

Canister #: 19660

Received: 09/04/18 11:31

Comments: PR-22 Start 12:42 8/28/18

Analyzed: 09/05/18 11:45

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0302	0.11		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Batch B8H2907 - Summa Canister Prep

##### Blank (B8H2907-BLK1)

Prepared & Analyzed: 08/29/18

Chloroprene	ND	ppbv				U
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##### Duplicate (B8H2907-DUP1)

Source: 8082116-05 Prepared: 08/20/18 Analyzed: 08/29/18

Chloroprene	0.146	ppbv	0.15	1.43	25	
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##### Duplicate (B8H2907-DUP2)

Source: 8082116-06 Prepared: 08/20/18 Analyzed: 08/30/18

Chloroprene	0.144	ppbv	0.14	0.208	25	
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##### Duplicate (B8H2907-DUP3)

Source: 8082725-01 Prepared: 08/23/18 Analyzed: 08/30/18

Chloroprene	0.356	ppbv	0.36	0.867	25	
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##### Duplicate (B8H2907-DUP4)

Source: 8082725-02 Prepared: 08/23/18 Analyzed: 08/30/18

Chloroprene	0.350	ppbv	0.35	0.919	25	
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#### Batch B8I0406 - Summa Canister Prep

##### Blank (B8I0406-BLK1)

Prepared & Analyzed: 09/04/18

Chloroprene	ND	ppbv				U
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##### Duplicate (B8I0406-DUP1)

Source: 8082812-03 Prepared: 08/26/18 Analyzed: 09/04/18

Chloroprene	0.264	ppbv	0.27	1.51	25	
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##### Duplicate (B8I0406-DUP2)

Source: 8082812-04 Prepared: 08/26/18 Analyzed: 09/05/18

Chloroprene	0.386	ppbv	0.38	1.59	25	
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##### Duplicate (B8I0406-DUP3)

Source: 8090420-04 Prepared: 08/29/18 Analyzed: 09/05/18

Chloroprene	0.923	ppbv	0.90	2.05	25	
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##### Duplicate (B8I0406-DUP4)

Source: 8090420-05 Prepared: 08/29/18 Analyzed: 09/05/18

Chloroprene	0.955	ppbv	0.94	1.75	25	
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FILE #: 0344.00

REPORTED: 09/20/18 08:16

SUBMITTED: 08/21/18 to 09/04/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Sequence 1808072

##### Initial Cal Check (1808072-ICV1)

Prepared: 08/26/18 Analyzed: 08/28/18

Chloroprene	2.66	ppbv	8.0	30.00
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#### Sequence 1808084

##### Calibration Check (1808084-CCV1)

Prepared & Analyzed: 08/29/18

Chloroprene	2.50	ppbv	1.5	30.00
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#### Sequence 1809002

##### Calibration Check (1809002-CCV1)

Prepared & Analyzed: 09/04/18

Chloroprene	2.18	ppbv	-11.4	30.00
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**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 09/20/18 08:16

**SUBMITTED:** 08/21/18 to 09/04/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U	Under Detection Limit
D-F	Duplicate exceeds DQO criteria.
CE	Not reportable due to a co-eluting compound.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.